



# 3DQuickPress Essentials Training Class

## Brookfield, WI Training Center



400 N. Executive Drive Suite 104  
Brookfield, WI 53005  
888.207.1096  
traininginfo@callsts.com

### Direction:

#### FROM THE EAST:

Take 94 west to Moorland Rd. North to Bluemound Rd. West, to Executive Dr., turn left. 1st building on the left (east).

#### FROM THE WEST:

Take 94/East to Moorland Rd. North to Bluemound Rd. West, to Executive Dr., turn left. 1st building on the left (east).

#### FROM THE NORTH:

Take 45/South to Exit I-94W (Madison Exit) to Moorland Rd. North to Bluemound Rd. West, to Executive Dr., turn left. 1st building on the left (east).

#### FROM THE SOUTH:

From Mitchell International Airport, take I-894N. Exit I-94W (Madison Exit) to Moorland Rd. North to Bluemound Rd. West, to Executive Dr., turn left. 1st building on the left (east).

This 4-day course will focus on orienting a SolidWorks user in the overall functionality and processes within 3DQuickPress. The focus of this course includes fundamental and advanced concepts for automating die design within the SolidWorks environment.

### Prerequisites

To ensure a consistent learning experience for all students, we have established the following prerequisites for our training courses:

- ♦Die Design Experience or Knowledge
- ♦Windows Experience
- ♦Completion of the SolidWorks Essentials Classes
- ♦Parts & Assemblies and Drawings

Lack of Die Design, SolidWorks and Windows experience is very difficult to overcome in the classroom environment. Students who lack these prerequisites should realize the impact that it will have on their learning experience.

### Course Materials

The 3DQuickPress Essentials Training Manual will be supplied at the beginning of the class and is yours to keep.

### Topics Covered

- ♦Automatic unfolding of parts
- ♦Semi-automatic unfolding of parts
- ♦Strip layout
- ♦Punch design
- ♦Creating die sets
- ♦Creating PRL punches
- ♦Creating PRL assemblies
- ♦Creating die set templates
- ♦Advanced unfolding
- ♦User defined feature for complex forming
- ♦Enhanced sketching tools
- ♦Automation of drawing creation

### At Course Completion

Students will know how to utilize 3DQuickPress to automate and standardize their tooling designs. They will be familiar with the 3DQuickPress user interface, unfold and strip manager, punch and die structure, sketching tools, and customization techniques.

### Class Details

Length: 4 Days

Price: \$1995/Person

Class Times: 9am - 5pm each day